EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|--------------------|---------------------|---------|---------------------|
| S1 | 28 | ((JOHAN) near2 (ENGSTROM)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/09/14 11:36 |
| S2 | 15 | ((MATS) near2 (INGANAS)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/09/14 11:36 |
| S3 | 12 | ((GUNNAR) near2 (THORSEN)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/09/14 11:36 |
| S4 | 51 | ["20020125135" "20030029724" "20030029724" "20030053934" "20030054563" "2003014563" "20030143114" "20030156763" "20030173650" "20030173650" "20040058408" "20040098667" "20040098667" "20040120856" "20040120856" "20040120856" "200401208579" "2005013431" "20050134343" "20050153432" "20050153432" "20050153432" "20050153432" "20050153432" "20050153442" "20050179901" "20050214442" "20050279925" "2005002022771 "20050020825" "20060002825" "20060010294" "20060110294" "20060110294" "20060110294" "6632656" "6632656" "4175073" "4563004" "5887997" "6322682" "6632655" "6632656" "6613265" "6812457" "6812456" "6812457" "6812456" "6812457" "6812456" "6812457" "6812456" "6812457" "6819458" "685738" | US-POPUB; USPAT | ADJ | ON | 2009/09/15 |

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| 89 | 103 | ("3679367" "3713062" "3952116" "4030834" "4154793" "4258740" "4154793" "4258740" "4381291" "4515889" "4676952" "4722853" "4728962" "4745072" "4840527" "5006749" "5061381" "5122284" "5160702" "5171533" "5171695" "5173193" "5173622" "5186844" "5242606" "5242803" "5304348" "5304487" "530638704" "5403415" "5409665" "5413732" "5426032" "5432009" "5457053" "5472603" "5478750" "5496520" "5591643" "5599411" "5622819" "5624597" "5621116", PN. OR ("6143248") URPN. | US POPUB; USPAT; USOCR | ADJ | ON | 2009/09/15 12:41 |
| S10 | 2159 | (microchannel or microfluid \$5 or micro near2 channel) and (porous near3 bed or size exclusion) | US-PGPUB; USPAT | ADJ | ON | 2009/09/15 13:13 |
| S11 | 82 | S10 and 422/68.1,101,239. ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/09/15 13:17 |
| S12 | 672 | 436/175.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/09/15 14:20 |
| S13 | 1763 | (S10 or S12) and (ligand or biotin or streptavidin) | US-PGPUB; USPAT | ADJ | ON | 2009/09/15 14:22 |
| S14 | 208 | S13 and "422"/\$.cds. | US-PGPUB; USPAT | ADJ | ON | 2009/09/15 14:23 |
| S15 | 1 | "6632655".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/09/15 14:23 |

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| S25 | 2 | 09/811,741.app. | US-PGPUB; USPAT | ADJ | ON | 2009/09/15 18:30 |
| S63 | 30 | ((JOHAN) near2 (ENGSTROM)).INV. | US-PGPUB; USPAT | ADJ | ON | 2010/04/27 15:10 |
| S64 | 16 | ((MATS) near2 (INGANAS)).INV. | US-PGPUB; USPAT | ADJ | ON | 2010/04/27 15:10 |
| S65 | 12 | ((GUNNAR) near2 (THORSEN)).INV. | US-PGPUB; USPAT | ADJ | ON | 2010/04/27 15:10 |

| S66 | 51 | ("20020125136" "20030029724" "20030053934" "20030053934" "20030054563" "20030129360" "20030139360" "2003013143" "20030156763" "20030173650" "20030112114" "20040058408" "20040058408" "2004005867" "2004005867" "20040120856" "20040120856" "20040120856" "20040120856" "20050042770" "20050153434" "20050153434" "20050153434" "20050153434" "20050153434" "20050159901" "2005020279715" "200502279715" "20050279925" "2006003496" "20060012825" "200600110294" "20060110294" "20060110294" | US-PGPUB; USPAT | ADJ | ON | 2010/04/27 |
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| | "6653625" "6717136" | | * | | |
| | "6812456" "6812457" | | - | | |
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| | ("7431889").URPN. | | and the same of th | | |
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| | | ("6143248").URPN. | | - | | |
| S72 | 2370 | (microchannel or microfluid | US-PGPUB; | ADJ | ON | 2010/04/27 |
| | | \$5 or micro near2 | USPAT | | | 15:10 |
| | | channel) and (porous | | | | |
| | | near3 bed or size | | | | |
| | l . | exclusion) | | | 1 | |
| S73 | 84 | S72 and 422/68.1,101,239. | US-PGPUB; | ADJ | ON | 2010/04/27 |
| | | ccls. | USPAT | | | 15:10 |
| S74 | 696 | 436/175.ccls. | US-PGPUB; | ADJ | ON | 2010/04/27 |
| | | | USPAT | | | 15:10 |
| S75 | 1935 | (S72 or S74) and (ligand | US-PGPUB; | ADJ | ON | 2010/04/27 |
| | | or biotin or streptavidin) | USPAT | | | 15:10 |
| S76 | 227 | S75 and "422"/\$.ccls. | US-PGPUB: | ADJ | ON | 2010/04/27 |
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| S83 | 30 | ((JOHAN) near2 (ENGSTROM)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S84 | 19 | ((MATS) near2 (INGANAS)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S85 | 15 | ((GUNNAR) near2 (THORSEN)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |

| S86 | 51 | ("20020125136" "20030029724" "20030053934" "20030054563" "2003014566959" "20030143114" "20030156763" "20030156763" "20030156763" "20030173650" "20030173650" "20040058408" "20040058408" "20040058667" "20040058667" "200400202579" "20050042770" "200501513434" "200501534343" "200501534343" "200501534343" "200501534343" "200501534343" "20050159901" "20050120279719" "2005020279719" "2005020279719" "200501534348" "20050179901" "20050179901" "20050179901" "20050179901" "20050179901" "20050279925" "20060083496" "20060110294" "20060110294" "20060116294" "20060117901" "3887997" "6832685" "6632655" "6632655" "6632655" "6632655" "6632655" "6632655" "6632655" | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
|-----|----|---|------------------------------|-----|----|---------------------|
| | | "6375871" "6479299" "6632655" "6632655" "7717136" "6812456" "6812457" "6812457" "68925738" "6997101" "699290" "6992181"). PN. | | | | |
| S87 | 21 | [(*5234809" *5591643" "5591841" "5606046" "5610074" "5863708" "5882496" "6013513" "6117630" "6306590" "6319469").PN. OR [(*6884395").UFPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/03/08 09:57 |

| S88 | 41 | ("20020123134" "20020125135" "20030029724" "20030053934" "20030054563" "20030129360" | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/03/08 09:57 |
|-----|----|--|------------------------------|-----|----|---------------------|
| | | "20030143114" "20030156763" "20030156763" "20030211012" "20040068408" "20040096867" "20040098867" "20040120856" "20040120856" "20040131345" "200401202579" "20050019819" "20050019819" "20050153432" "20050153432" "20050153433" "20050153433" "20050153434" "20050153434" "20050153432" "20050153432" "20050153433" "20050153433" "20050153433" "20050153433" "6050214442" "6176962" "6176962" "6176961" "6812456" "6812456" "6812456" "6812456" "6812456" "6812456" "6812456" "6812558" "681258" "6 | | | | |
| 389 | 25 | ("7431889").URPN. ("5447864" "5593838" "5637469").PN. OR ("6852851").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/03/08 09:57 |
| 390 | 59 | ("4018652" "4077845" "4318994" "4839292" "5587128" "559338" " "5635358" "5637469" "5633939" "5800778" "6130098" "6143247" "6143248" "6319469"). PN. OR ("6632656"). | US-PGPUB; USPAT; USOCR | ADJ | OZ | 2011/03/08 09:57 |

| S91 | 122 | ("3679367" "3713062" | US-PGPUB; | ADJ | ON | 2011/03/08 |
|-------------|------|--|-----------|---|--------|------------|
| | | "3952116" "4030834" | USPAT; | ******* | | 09:57 |
| | | "4154793" "4258740" | USOCR | | | |
| | | "4381291" "4515889" | | | | |
| | | "4676952" "4722853" | | | | |
| | | "4729862" "4745072" | | | | |
| | | "4872821" "4894204" | | | | |
| | | "4940527" "5006749" | | | | |
| | | "5061381" "5122284" | | | | |
| | | "5160702" "5171533" | | | | |
| | | "5171695" "5173193" | | *** | | |
| | | "5173262" "5186844" | | | | |
| | | "5242606" "5242803" | | | | |
| | | "5252294" "5275016" | | | | |
| | | "5304348" "5304487" | | | | |
| | | "5368704" "5403415" | | *** | | |
| | | "5409665" "5413732" | | | | |
| | | "5426032" "5432009" | | *************************************** | | |
| | i | "5457053" "5472603" | | | | |
| | | "5478750" "5496520" | | | | |
| | | "5518930" "5590052" "5591643" "5599411" | | | | |
| | | "5622819" "5624597" | | | | |
| | | "5639428" "5693233" | | | | |
| | | "5821116").PN. OR | | | | |
| | | ("6143248").URPN. | | - | | |
| S92 | 2782 | (microchannel or microfluid | US-PGPUB: | ADJ | ON | 2011/03/08 |
| | | \$5 or micro near2 | USPAT | | | 09:57 |
| | | channel) and (porous | | | | |
| | | near3 bed or size | | | | |
| | | exclusion) | | | | |
| S93 | 66 | S92 and 422/68.1,101,239. | US-PGPUB; | ADJ | ON | 2011/03/08 |
| | | ccls. | USPAT | - | | 09:57 |
| S94 | 740 | 436/175.ccls. | US-PGPUB; | ADJ | ON | 2011/03/08 |
| | | | USPAT | - | | 09:57 |
| S 95 | 2271 | (S92 or S94) and (ligand | US-PGPUB; | ADJ | ON | 2011/03/08 |
| | | or biotin or streptavidin) | USPAT | | ****** | 09:57 |
| S96 | 269 | \$95 and "422"/\$.ccls. | US-PGPUB; | ADJ | ON | 2011/03/08 |
| | | | USPAT | | *** | 09:57 |
| S97 | 1 | "6632655".pn. | US-PGPUB; | ADJ | ON | 2011/03/08 |
| | | | USPAT | | | 09:57 |

| S98 | 162 | ("20010035351" "4390403" "4863849" "4908112" "4971903" "5122614" "5126022" "5187085" "5202231" "5302509" "5304487" "5332666" "5498392" "5585069" "5587128" "5593338" "5603351" "5633538" "5603351" "5635358" "5663339" "5699157" "5719060" "5747349" "5750015" "5755942" "5779868" "57589410" "6800690" "5842787" "5885195" "5788210" "5880071" "5882465" "5880071" "5882465" "5885195" "598263" "5964935" "5952921" "5964995" "595203" "596494" "5959291" "5964995" "595203" "5965410" "5972187" "5976336" "5981180" "598402" "6007690" "601252" "6012902" "6042721" "6046056" "6235471" "6267858" "6274337" "6288220" "6306659" "6306659" "6306659" NN, OR ("6632655"). URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/03/08 09:57 |
|------|-----|---|------------------------------|-----|----|---------------------|
| S99 | 2 | 09/811,741.app. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/03/08 09:57 |
| S100 | 1 | "6632656".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S101 | 2 | 10/148083.app. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S102 | 2 | 09/811,741.app. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S103 | 30 | ((JOHAN) near2 (ENGSTROM)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S104 | 19 | ((MATS) near2 (INGANAS)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S105 | 15 | ((GUNNAR) near2 (THORSEN)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |

| 51 | ["20020125135" "20030053934" "20030053934" "20030054563" "2003016959" "20030143114" "20030156763" "20030173650" "20030211012" "20040058408" "20040098867" "20040098810" | US-PGPUB; USPAT | ADJ | ************************************** | 2011/03/08 09:57 |
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| | "20030053934" "20030054563" "20030066959" "20030129360" "20030134114" "20030156763" "20030173650" "20030211012" "20040058408" "20040098667" "20040099310" | | *************************************** | *************************************** | |
| | "20030054563" "20030066959" "20030129360" "2003013114" "20030156763" "20030211012" "20040058408" "20040098867" "20040099310" | annen de la companya | *************************************** | *************************************** | *************************************** |
| | "20030066959" "20030129360" "20030143114" "20030156763" "20030173650" "20030211012" "20040058408" "20040096867" "20040099310" | | | *************************************** | *************************************** |
| | "20030129360" "20030143114" "20030156763" "20030173650" "20030173650" "20030211012" "20040096867" "20040099310" | | | *************************************** | |
| | "20030143114" "20030156763" "20030173650" "20030211012" "20040058408" "20040096867" "20040099310" | | *************************************** | | *************************************** |
| | "20030156763" "20030173650" "20030211012" "20040058408" "20040096867" "20040099310" | | | | *************************************** |
| | "20030173650" "20030211012" "20040058408" "20040096867" "20040099310" | | | *** | |
| | "20030211012" "20040058408" "20040096867" "20040099310" | *************************************** | | - | 5 |
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| 21 | ("5234809" "5591643" | US-PGPUR | ADJ | ON | 2011/03/08 |
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| | 21 | "20050153431" "20050153432" "20050153433" "20050153433" "20050173901" "20050173901" "20050202471" "200502274142" "20050277195" "20050277195" "20050277195" "2006002825" "20060002825" "20060010284" "20060110284" "20060148065" "4175073" "4563304" "5887997" "6322682" "6375871" "6479299" "6632655" "66717136" "6853625" "6717136" "6812456" "6812457" "6852851" "6844395" "6892851" "6894395" "6990290" "6992181"). PN. | "200501534431" "200501534432" "200501534432" "200501534343" "200501534343" "20050179901" "20050214442" "20050214442" "20050214442" "20050279925" "20060002825" "200600038496" "20060110294" "2006011408065" "4175073" "4563304" "5887997" "6322682" "6375871" "6479299" "6632655" "6717136" "6812456" "6812457" "6812456" "6812457" "6812456" "6812457" "685265" "6990290" "6990290" "6992181") PN. 21 [*5591841" "5591643" "5591841" "5606046" "561074" "5863708" "5882496" "6013513" "5882496" "6013513" "6117630" "6306590" "6319469").PN. OR | "20050153431" "20050153432" "20050153433" "20050153434" "20050153434" "20050179901" "20050214442" "20050224711" "20050214442" "20050279925" "2006002825" "200600038296" "20060110294" "20060114965" "4175073" "4563304" "5887997" "6322682" "6375871" "6479299" "6632655" "6717136" "6812456" "6812457" "685285" "6717136" "6812456" "6812457" "699290" "6992181") FN. 21 | "20050153431" "20050153432" "20050153433" "20050153434" "20050179901" "20050168685" "20050202471" "20050214442" "20050279925" "2006002825" "2006002825" "200600038496" "20060110294" "20060110294" "20060110294" "603655" "631304" "6887997" "6322682" "6375871" "6479299" "6632655" "6717136" "6812456" "6612457" "6812456" "6812457" "6812456" "6812457" "681265" "6717136" "6812456" "6990290" "6990290" "6992181") PN. 21 [1531841" "5501643" "5501841" "5606046" "561074" "5886728" "5882496" "6306590" "6306590" "6319469").PN. OR |

| S108 | 41 | ("20020123134" "20020123135" "20020125135" "20030029724" "20030053934" "20030158763" "20030143114" "20030156763" "20030173650" "20030211012" "20040058408" "20040096867" "20040099310" "20040120856" "20040131345" "20040131345" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/03/08 09:57 |
|------|----|---|------------------------------|-----|----|---------------------|
| | | "20050018819" "20050042770" "20050147344" "20050153431" "20050153432" "20050153433" "20050153434" "20050153434" "20050179901" "20050202471" "20050202471" "6176962" "6322682" "632683" "632666" "6653625" "6717136" "6812456" "6812457" "6852851" "6884935" "6919058" "6995738" "6997101"),PN, OR ("7431889"),URPN. | | | | |
| S109 | 25 | ("5447864" "5593838" "5637469").PN. OR ("6852851").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/03/08 09:57 |
| S110 | 59 | ("4018652" "4077845" "4318994" "4839292" "5587128" "559338" "5635358" "5637469" "5635939" "580778" "6130998" "6149247" "6143248" "6319469"). PN. OR ("6632656"). UPFN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/03/08 09:57 |

| S111 | 122 | ("3679367" "3713062" "3952116" "4030834" "4154793" "4258740" "4381291" "4515889" "4676952" "4722853" "4728962" "4722853" "4728962" "4745072" "4894204" "494024" "5961381" "5122284" "5160702" "5171533" "5171695" "5173193" "5173262" "5188444" "5242206" "5242803" "5252294" "5275016" "5304348" "5304487" "5308704" "549652" "548032" "5432009" "5459653" "5472603" "5457653" "5472603" "5518930" "5590052" "5591643" "5592437" "5622819" "5624597" "5622819" "5624597" "5632116" NN. OR | US-POPUE; USPAT; USOCR | ADJ | ON | 2011/03/08 09:57 |
|------|------|--|------------------------------|-----|----|---------------------|
| S112 | 2782 | ("6143248").URPN. (microchannel or microfluid \$5 or micro near2 channel) and (porous near3 bed or size exclusion) | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S113 | 66 | S112 and 422/68.1,101,239.cds. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S114 | 740 | 436/175.ccls. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S115 | 2271 | (S112 or S114) and (ligand or biotin or streptavidin) | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S116 | 269 | S115 and "422"/\$.ccls. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S117 | 1 | "6632655".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |

| S118 | 162 | ("20010035351" I | US-PGPUB: | ADJ | ON | 2011/03/08 |
|-------|-----|--|------------------------------|-----|----|---------------------|
| রা 18 | 162 | ("20010035351" "4390403" "4868349" "49908112" "4971903" "5122614" "5126022" "5187085" "5202231" "5302509" "5304487" "5302509" "5304487" "5532666" "5498392" "5585069" "5587128" "5585368" "5687128" "568034" "6653939" "5699157" "5719060" "5747349" "5750015" "5755942" "5779868" "5788210" "580690" "5842787" "586395" "5863502" "588195" "5863502" "588195" "5863502" "586470" "5842465" "5978277" "595221" "5964395" "595221" "5964395" "595211" "5964395" "595211" "5964395" "5951180" "596410" "5972187" "5976336" "5981180" "5988402" "5991180" "596410" "596117" "6001231" "6004515" "6001231" "6004721" "6046056" "6235471" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/03/08 09:57 |
| S119 | 2 | "6267858" "6274337" "6288220" "6306590" "6306659").PN. OR ("6632655").URPN. | US-PGPUB; USPAT; | ADJ | | 2011/03/08 09:57 |
| | | | USOOR | | | |
| 5120 | 1 | "6632656".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S121 | 2 | 10/148083.app. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S122 | 2 | 09/811,741.app. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 09:57 |
| S123 | 357 | 422/502,603.cds. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 10:00 |

| S124 | 12 | ("5234809" "5591643" "5591841" "5606046" "5610074" "5863708" "5882496" "6013513" "6117630" "6319469"). PN. OR ("7332126"). URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/03/08 10:03 |
|------|-----|---|------------------------------|-----|----|---------------------|
| S125 | 106 | S123 and porous | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 10:12 |
| S126 | 1 | 10/148425.app. | US-PGPUB; USPAT | ADJ | ON | 2011/03/08 10:19 |
| S127 | 24 | ("20020051992" "20040132170" "20050224134" "3352643" "3566692" "5453163" "5571410" "5705813" "5750015" "5770029" "5908552" "6001229" "64342290" "6454924" "65814411" "6613525" "6614228" "6923907").PN. OR ("7312611").UFFN. | US-PCPUB; USPAT; USOCR | ADJ | ON | 2011/03/08 11:10 |
| S128 | 31 | ("5571410" "5705813" "5750015" "5770029"). PN. OR ("6432290"). URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/03/08 11:18 |
| S129 | 42 | ("20010041357" "20020015952" "20020015952" "20020155010" "20030027354" "20030027354" "200300215941" "4976865" "5498392" "5565365" "5770029" "59822210" "5982261" "5982261" "5982681" "6948227" "5948441" "5962081" "5993661" "60467056" "6051380" "6139831" "6156527" "6168948" "6184029" "6187599" "621600" "6306690" "6306628" "6316266" "6429025" "64440725" "64440725" "6440725" "6444461" "6482607" "6488897" "6498039" "651283" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/03/08 11:21 |

| S130 | 33 | ((JOHAN) near2 (ENGSTROM)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
|------|----|--|--------------------|-----|----|---------------------|
| S131 | 23 | ((MATS) near2 (INGANAS)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S132 | 15 | ((GUNNAR) near2 (THORSEN)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S133 | 51 | ("20020125135" "20030029724" "200300259724" "20030053934" "20030053934" "2003053934" "20030153936" "2003014563" "20030145763" "20030145763" "20030173650" "20030173650" "20040098867" "20040098867" "20040120856" "20040120856" "20040120856" "200401208579" "2005013431" "20050133431" "20050153432" "20050153432" "20050153432" "20050153432" "20050153432" "20050153432" "20050153432" "20050153432" "20050153432" "20050153432" "20050153432" "20050179901" "20050279925" "200602022471" "20050279925" "2006002825" "20060010294" "2006010294" "5887997" "6326826" "6836265" "6633656" "6819058" "6832656" "6812457" "6852265" "6717136" "6812456" "6812457" "68522651" "6852265" "6851265" "6957578" "6890290" "6992181") PN. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 |

| S136 | 31 | ("5447864" "5593838" "5637469").PN. OR ("6852851").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/11/03 17:18 |
|------|----|--|------------------------------|-----|----|---------------------|
| S135 | 41 | ("20020123134" "20020125135" "20030029724" "20030029724" "20030053934" "20030054563" "20030143114" "20030156763" "20030156763" "20030173650" "20030211012" "200400586408" "20040098867" "20040098867" "20040120856" "20040120856" "20040120856" "20040120857" "20050018819" "20050018819" "20050153432" "20050153432" "20050153434" "20050153434" "20050153434" "20050153434" "20050153435" "66766825" "6717136" "686285" "6812456" "6812456" "6812457" "6882851" "6884935" "6895738" "6985738" "6995710"), N. OR ("7431889"), URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/11/03 |
| S134 | 23 | [("5234809" "5591643" "5591841" "5606046" "5610074" "5863708" "5882496" "6013513" "6117630" "6306590" "6319469").PN. OR [("6884395").URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/11/03 17:18 |

| S137 | 68 | ("4018652" "4077845" "4318994" "4839292" "5587128" "5593838" "5635358" "5637469" "6653939" "560778" "6130098" "6143247" "6143248" "6319469"). PN. OR ("6632656"). URFN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/11/03 17:18 |
|------|------|---|------------------------------|-----|----|---------------------|
| S138 | 133 | ("3679367" "3713062" "3952116" "4030834" "4154793" "4258740" "4154793" "4258740" "4381291" "4515889" "4676952" "4722853" "4728962" "47745072" "4894204" "4894204" "4940527" "5006749" "5061381" "5122284" "5160702" "5171533" "5171695" "5173193" "517695" "5173193" "5176262" "5186844" "5242606" "5242803" "5252294" "5275016" "5304348" "5304487" "53068704" "5403415" "5409665" "5413732" "5426032" "5432009" "5478750" "5496520" "5518330" "5590052" "5591643" "5592333" "5822116" "5624597" "5821116") FN. OR ("6143248") URPN. | US PCPUB; USPAT; USOCR | ADJ | ON | 2011/11/03 |
| S139 | 3068 | (microchannel or microfluid \$5 or micro near2 channel) and (porous near3 bed or size exclusion) | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S140 | 75 | S139 and 422/68.1,101,239.cds. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S141 | 765 | 436/175.ccls. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S142 | 2509 | (S139 or S141) and (ligand or biotin or streptavidin) | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S143 | 291 | S142 and "422"/\$.ccls. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S144 | 1 | "6632655".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |

| S145 | 174 | ("20110035351" "4390403" "486349" "4908112" "4971903" "5122614" "5126022" "5187085" "5202221" "5302509" "5304487" "5302509" "5304487" "5532566" "5587128" "5553938" "563331" "5635358" "5637469" "5563538" "5663331" "5635358" "5637469" "5747349" "5750015" "5747349" "5750015" "5747349" "5750015" "5755942" "579868" "5798210" "5806900" "5842787" "5852495" "5865074" "5889004" "588265" "5885495" "588265" "5885470" "588265" "5885407" "5955028" "5965604" "5957921" "5965604" "59572187" "5976336" "5981100" "5986495" "5961100" "5986400" "601231" "6042721" "6046056" "6234511" "6047658" "6042721" "6046056" "62345171" "62678585" "62674337" "6288200" "3066590" "6306559" "6306559" "6306559" "6306559" "6306555" NURN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/11/03 |
|------|-----|---|------------------------------|-----|----|---------------------|
| S146 | 2 | 09/811,741.app. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/11/03 17:18 |
| S147 | 1 | "6632656".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S148 | 2 | 10/148083.app. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S149 | 2 | 09/811,741.app. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S150 | 33 | ((JOHAN) near2 (ENGSTROM)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S151 | 23 | ((MATS) near2 (INGANAS)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S152 | 15 | ((GUNNAR) near2 (THORSEN)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |

| S153 | 51 | ("20020125135" | US-PGPUB; | ADJ | ON | 2011/11/03 |
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| | | "20030054563" | | | | |
| | | "20030066959" İ | | | | |
| | | "20030129360" İ | | | | |
| | | "20030143114" | | | ** | |
| | | "20030156763" | | | | |
| | | "20030173650" | | | | |
| | | "20030211012" | | | | |
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| | | "20040099310" | | | | |
| | i i | "20040120856" I | | | | |
| | | "20040202579" | | | | |
| | | "20050042770" I | | | | |
| | | "20050141344" I | | | | |
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| | | "20050153434" | | ******* | | |
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| | i . | "20050100003" "20050202471" | | | | |
| | | "20050202471" "20050214442" | | - | • | |
| | | "20050277195" I | | *** | | |
| | | "20050277195" "20050279925" | | | | |
| | | "20060002825" I | | | | |
| | | "20060083496" I | | 2 | | |
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| | | "4175073" "4563304" | | *************************************** | | |
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| | | "6375871" "6479299" | | | * | |
| | į. | "6632655" "6632656" | | | | |
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| | | "6812456" "6812457" | | | • | |
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| | | "6852851" "6884395" "6919058" "6955738" | | - | | |
| | | "6967101" "6985672" | | | • | |
| | | "6990290" "6992181"). | | | | |
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| | . [| PN. | | | | |
| S154 | 23 | ("5234809" "5591643" | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | "5591841" "5606046" | USPAT; | | *** | 17:18 |
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| | - | "5882496" "6013513" | | | *** | |
| | | "6117630" "6306590" | | | | |
| | | "6319469").PN. OR | | | *** | *************************************** |
| | | ("6884395").URPN. | | | *** | |
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| S155 | 41 | ("20020123134" | US-PGPUB; | ADJ | ON | 2011/11/03 |
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| S156 | 31 | "6967101").PN. OR ("7431889").URPN. ("5447864" "5593838" | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | - | "5637469").PN. OR ("6852851").URPN. | USPAT; USOCR | | | 17:18 |
| S157 | 68 | ("4018652" "4077845" "437845" "4378942" "4389292" "5587128" "5593388" "5635358" "5637469" "56303768" "56130998" "6143247" "6143248" "6319469"). PN. OR ("6632656"). URFN. | US-PGPUB; USPAT; USOCR | ADJ | 00 | 2011/11/03 17:18 |

| S158 | 133 | ("3679367" "3713062" | US-PGPUB; | ADJ | ON | 2011/11/03 |
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| | | "4729862" "4745072" | | | | |
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| | | "5252294" "5275016" | | | | |
| | | "5304348" "5304487" | | | | |
| | | "5368704" "5403415" | | | | |
| | | "5409665" "5413732" | | | | |
| *** | | "5426032" "5432009" | | | i | |
| | | "5457053" "5472603" | | | | |
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| | | "5518930" "5590052" | | | | |
| | | "5591643" "5599411" | | | | |
| | | "5622819" "5624597" | | | i | |
| | | "5639428" "5693233" | | | i | |
| | | "5821116").PN. OR ("6143248").URPN. | | | | |
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| S159 | 3068 | (microchannel or microfluid | | ADJ | ON | 2011/11/03 |
| | | \$5 or micro near2 | USPAT | | | 17:18 |
| | | channel) and (porous | | | | |
| | | near3 bed or size | | | | |
| | | exclusion) | | | | |
| S160 | 75 | S159 and | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | 422/68.1,101,239.cds. | USPAT | | | 17:18 |
| S161 | 765 | 436/175.ccls. | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | | USPAT | | | 17:18 |
| S162 | 2509 | (S159 or S161) and | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | (ligand or biotin or | USPAT | | | 17:18 |
| | | San Taranta Mallan | | | | |
| | | streptavidin) | t . | | | |
| S163 | 291 | · | US-PGPUR | ADJ | ON | 2011/11/03 |
| S163 | 291 | S162 and "422"/\$.ccls. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 |
| S163 S164 | 291 | · | US-PGPUB; USPAT US-PGPUB; | ADJ | ON ON | 2011/11/03 17:18 2011/11/03 |

| S165 | 174 | ("20110035351" "4390403" "486349" "4390403" "486349" "5122614" "5126022" "5187085" "5202221" "5302509" "5304487" "5302509" "5304487" "5332666" "5587128" "5593388" "563331" "5635358" "5637469" "5563538" "5637469" "57639457" "5750015" "5747349" "5750015" "5747349" "5750015" "5745342" "579060" "5747349" "5750015" "57859410" "5806900" "5842787" "585495" "5863502" "5869004" "5882465" "5885470" "5882465" "5885470" "5985203" "59869011" "5882465" "5885470" "5985201" "5965495" "5955028" "595562495" "5955028" "5956604" "59572187" "5976336" "5981100" "5968410" "5972187" "5976336" "5981100" "598402" "6001231" "6004515" "6007690" "6004515" | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/11/03 |
|------|-----|--|------------------------------|-----|----|---------------------|
| S166 | 2 | 09/811,741.app. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/11/03 17:18 |
| S167 | 1 | "6632656".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S168 | 2 | 10/148083.app. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S169 | 2 | 09/811,741.app. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S170 | 33 | ((JOHAN) near2 (ENGSTROM)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S171 | 23 | ((MATS) near2 (INGANAS)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S172 | 15 | ((GUNNAR) near2 (THORSEN)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |

| 173 | 51 | ("20020125135" | US-PGPUB; | ADJ | ON | 2011/11/03 |
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| | | "5887997" "6322682" | | * | | |
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| | ("6852851").URPN. | USOOR | | i | |
| 68 | ("4018652" "4077845" | US-PGPUB; | ADJ | ON | 2011/11/03 |
| - | "4318994" "4839292" | USPAT; | | | 17:18 |
| | "5587128" "5593838" | USOOR | | | |
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| | 31 68 | "20030053934" "20030053934" "200301536763" "20030143114" "20030159360" "20030143114" "20030156763" "20030173650" "20040058408" "20040058408" "20040067051" "2004009886" "20040099310" "20040099310" "20040099310" "20040099310" "20040099310" "20040099310" "20050042770" "2005001313145" "200500153432" "20050153432" "20050153432" "20050153433" "20050153433" "20050153433" "20050153434" "20050153434" "20050153432" "20050153432" "20050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050153432" "6050521" "6322662" "6322662" "6322662" "63226625" "653265738" "6967101"), N. OR ["6852851" "685738" "6967101"), N. OR ["6852851" "55933838" "55933838" "55933838" "55933838" "55933838" "5693399" "5607789" "5613098" "6143248" "6139469"). | "20030053934" "20030054563" "20030143114" "20030159360" "20030143114" "20030156763" "20030173650" "20040058408" "20040058408" "20040067051" "20040096867" "20040099310" "20040120856" "20040120856" "20040120856" "20040120579" "20050019819" "20050019819" "20050153433" "20050153432" "20050153432" "20050153433" "20050153433" "20050153433" "20050153433" "20050153433" "20050153433" "20050153438" "20050153438" "68050202471" "2005015466" "6812456" "6812456" "6812457" "6852851" "6717136" "6819058" "6812457" "6852851" "681445" "681456" "681445" "681456" "6814545" "6812456" "6814545" "6852851" USPAT; USPAT | "20030053934" "20030054563" "20030143114" "20030156763" "20030156763" "20030173650" "20030211012" "20040058408" "20040068408" "2004006867" "20040098867" "20040131345" "20040202579" "2005019819" "20050153431" "20050153431" "20050153433" "20050153433" "20050153434" "20050153434" "20050153434" "20050153439" "20050153458" "6176962" "632682" "632688" "6632656" "6852651" "6717136" "6852651" "6717136" "6852651" "6717136" "6852651" "695738" "696701" "N. OR ("7431889") US-PGPUB; ("7431889") URPN. OR ("7431889") URPN. OR ("7431889") URPN. OR ("852651") "681905" "695738" "5637669" "418994" "4399292" US-PGPUB; ("8525358" "5637469" "6143247" "6143247" "6143247" "6143247" "6143247" "6143248" "6143247" "6143248" "619469"). PN. OR ("6632656"). | "20030053934" "20030054563" "20030129360" "20030143114" "20030156763" "20030173650" "20030173650" "20030173650" "20040058408" "20040058408" "20040096867" "200400990310" "20040120565" "20040120565" "20040202579" "20050153435" "20050153431" "20050153433" "20050153433" "20050153433" "20050153433" "20050153433" "20050153434" "20050153434" "20050153434" "20050153435" "20050153435" "20050153435" "6050202471" "20050153435" "6050202471" "6176962" "6322682" "6326083" "6632656" "6852851" "6717136" "6819058" "6955738" "6919058" "695738" "6957011"),PN. OR ("7431889"),UPPN. OR ("7431889"),UPPN. OR ("6852851"),UPPN. OR ("6852856"),UPPN. OR ("68528 |

| S178 | 133 | ("3679367" "3713062" | US-PGPUB; | ADJ | ON | 2011/11/03 |
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| | | "3952116" "4030834" | USPAT: | | | 17:18 |
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| | | "5591643" "5599411" | | | | |
| | | "5622819" "5624597" | | | • | |
| | | "5639428" "5693233" | | *** | • | |
| | | "5821116").PN. OR | | | | |
| | | ("6143248").URPN. | | | | |
| S179 | 3068 | (microchannel or microfluid | | ADJ | ON | 2011/11/03 |
| | | \$5 or micro near2 | USPAT | | | 17:18 |
| | | channel) and (porous | | | | |
| | | near3 bed or size | | | | 1 |
| | | | i | 1 | | } |
| | | exclusion) | | | | |
| S180 | 75 | S179 and | US-PGPUB; | ADJ | ON | 2011/11/03 |
| S180 | 75 | | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| | 75 765 | S179 and | | ADJ ADJ | ON ON | |
| S180 S181 | | S179 and 422/68.1,101,239.cds. | USPAT | | | 17:18 |
| S181 | | S179 and 422/68.1,101,239.cds. | USPAT US-PGPUB; | | | 17:18 2011/11/03 |
| S181 | 765 | \$179 and 422/68.1,101,239.ccls. 436/175.ccls. | USPAT US-PGPUB; USPAT | ADJ | ON | 17:18 2011/11/03 17:18 |
| | 765 | \$179 and 422/68.1,101,239.cds. 436/175.cds. (\$179 or \$181) and | US-PGPUB; US-PGPUB; US-PGPUB; | ADJ | ON | 17:18 2011/11/03 17:18 2011/11/03 |
| S181 S182 | 765 2509 | S179 and 422/68.1,101,239.cds. 436/175.cds. (S179 or S181) and (ligand or biotin or streptavidin) | USPAT US-PGPUB; US-PGPUB; US-PGPUB; | ADJ | ON ON | 17:18 2011/11/03 17:18 2011/11/03 17:18 |
| S181 S182 | 765 | \$179 and 422/68.1,101,239.cds. 436/175.ccls. (\$179 or \$181) and (ligand or biotin or | US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; | ADJ | ON | 17:18 2011/11/03 17:18 2011/11/03 |
| S181 | 765 2509 | S179 and 422/68.1,101,239.cds. 436/175.cds. (S179 or S181) and (ligand or biotin or streptavidin) | USPAT US-PGPUB; US-PGPUB; US-PGPUB; | ADJ | ON ON | 17:18 2011/11/03 17:18 2011/11/03 17:18 2011/11/03 |

| S185 | 174 | ("20010035351" "4863849" "4908112" "4971903" "4863849" "4908112" "4971903" "5122614" "5126022" "5187085" "5202231" "5302509" "5304487" "5332666" "5498392" "5585069" "5587128" "5593536" "5603351" "5603536" "5603351" "5635358" "5603351" "5635358" "563939" "5699157" "579060" "5747349" "579000" "5747349" "5750015" "5755042" "5779868" "5779868" "5798210" "5863502" "5863502" "5863502" "5863502" "5863502" "58636174" "5882465" "5863502" "5865001" "596410" "598227" "5955028" "5957579" "5956001" "596410" "5972187" "5956410" "596410" "5972187" "597636" "5976417" "5972187" "597636" "6007690" "6011252" "6012902" "6042721" "6046056" "6236659" "6306659" "6306659" "6306659" "6306659" "MR. URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/11/03 |
|------|-----|---|------------------------------|-----|----|---------------------|
| S186 | 2 | 09/811,741.app. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/11/03 17:18 |
| S187 | 1 | "6632656".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S188 | 2 | 10/148083.app. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S189 | 2 | 09/811,741.app. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S190 | 33 | ((JOHAN) near2 (ENGSTROM)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S191 | 23 | ((MATS) near2 (INGANAS)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S192 | 15 | ((GUNNAR) near2 (THORSEN)).INV. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |

| S193 | 51 | ("20020125135" | US-PGPUB; | ADJ | ON | 2011/11/03 |
|------|-----|----------------------------------|-----------|--|-----|------------|
| | 1 | "20030029724" I | USPAT | | · · | 17:18 |
| | | "20030053934" I | 001711 | | | 17.10 |
| | | "20030054563" I | | | i | |
| | | "20030066959" I | | | | |
| | | "20030129360" | | | | |
| | | "20030143114" | | | | |
| | | "20030143114" "20030156763" | | | | |
| | | "20030173650" | | | i | |
| | | "20030173030" | | | | |
| | | "20040058408" I | | | | |
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| | | "20040096867" | | | | |
| | | "20040099310" | | | | |
| | | "20040120856" | | | | |
| | ĺ | "20040202579" | | • | | |
| | | "20050042770" | | | | |
| | | "20050141344" | | | | |
| | l . | "20050153431" | | - | | |
| | | "20050153432" | | - | | |
| | l . | "20050153433" | | 1 | | |
| | | "20050153434" | | 200 | | |
| | | "20050179901" | | - | | |
| | | "20050186685" | | | | |
| | | "20050202471" | | - | | |
| | | "20050214442" | | | | |
| | | "20050277195" | | and the same of th | | |
| | ĺ | "20050279925" | | * | | |
| | | "20060002825" | | - | | |
| | | "20060083496" | | - | | |
| | | "20060110294" | | *** | | |
| | | "20060148065" | | | i | |
| | 1 | "4175073" "4563304" | | - | | |
| | | "5887997" "6322682" | | - | | |
| | | "6375871" "6479299" | | | | |
| | | "6632655" "6632656" | | *************************************** | | |
| | | "6653625" "6717136" | | - | | |
| | i i | "6812456" "6812457" | | 2 | | |
| | | "6852851" "6884395" | | - | | |
| | ĺ | "6919058" "6955738" | i | - | | |
| | | "6967101" "6985672" | | 2000 | | |
| | | "6990290" "6992181"). | | | | |
| | | PN. | | | | |
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| S194 | 23 | ("5234809" "5591643" | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | "5591841" "5606046" | USPAT; | | | 17:18 |
| | | "5610074" "5863708" | USOCR | | | |
| | | "5882496" "6013513" | | | | |
| | | "6117630" "6306590" | | | | |
| | | "6319469").PN. OR | | | | |
| | | ("6884395").URPN. | | | | |
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| | 41 | ("20020123134" | US-PGPUB; | ADJ | ON | 2011/11/03 |
|---|----|----------------------------------|-----------|--|-----|------------|
| | | "20020125135" | USPAT; | | | 17:18 |
| | | "20030029724" | USOCR | | | |
| | | "20030053934" | | | | |
| | | "20030054563" | | | | |
| | | "20030129360" | | | • | |
| | | "20030143114" | | | | |
| | | "20030156763" İ | | • | | |
| | | "20030173650" | | | | |
| | | "20030211012" | | | | |
| | | "20040058408" | | | | |
| | | "20040067051" | | | | |
| | | "20040096867" | | | | |
| | | "20040099310" | | - | | |
| | | "20040120856" | | | | |
| | | "20040120000" | | - | | |
| | | "20040131343" "20040202579" | | | | |
| | | "20050019819" I | | | | |
| | | "20050019819 "20050042770" | | · · | | |
| | | "20050042770 "20050141344" | | - | | |
| | | "20050141344 "20050153431" | | · · | | |
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| | | "20050153432" | | - | - | |
| | | "20050153433" | | *************************************** | | |
| | | "20050153434" | | ******* | | |
| | | "20050179901" | | - | | |
| | | "20050186685" | | - | | |
| | | "20050202471" | | *************************************** | - | |
| | | "20050214442" | | and the same of th | | |
| | | "6176962" "6322682" | | | | |
| | | "6326083" "6632656" | | and a second | | |
| | | "6653625" "6717136" | | * | | |
| | | "6812456" "6812457" | | - | | |
| | | "6852851" "6884395" | | - | | |
| | | "6919058" "6955738" | | * | | |
| | | "6967101").PN. OR | | - | | |
| | | ("7431889").URPN. | | - | | |
| 3196 | 31 | ("5447864" "5593838" | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | "5637469").PN. OR | USPAT; | | | 17:18 |
| | | ("6852851").URPN. | USCOR | | | |
| 3197 | 68 | ("4018652" "4077845" | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | "4318994" "4839292" | USPAT; | | | 17:18 |
| | | "5587128" "5593838" | USOCR | | | |
| | | "5635358" "5637469" | | | | |
| | | "5653939" "5800778" | | | - | |
| | | "6130098" "6143247" | | | *** | |
| | | "6143248" "6319469"). | | | | |
| | | PN. OR ("6632656"). | | | ** | |
| | | URPN. | | | | |
| | | 10 | \$ | 1 | 3 | \$ |
| *** | | | | | | |
| *************************************** | | | | | | |
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| S198 | 133 | ("3679367" "3713062" | US-PGPUB; | ADJ | ON | 2011/11/03 |
|------|-------|-----------------------------|-----------|---------|----|------------|
| | | "3952116" "4030834" | USPAT: | - | | 17:18 |
| | | "4154793" "4258740" | USOCR | | | |
| | | "4381291" "4515889" | | | | |
| | | "4676952" "4722853" | | | | |
| | | "4729862" "4745072" | | | | |
| | | "4872821" "4894204" | | | | |
| | | "4940527" "5006749" | | | | |
| | | "5061381" "5122284" | | | | |
| | | "5160702" "5171533" | | | | |
| | | "5171695" "5173193" | | | | |
| | 1 | "5173262" "5186844" | | | | |
| | | "5242606" "5242803" | | | | |
| | | "5252294" "5275016" | | | | |
| | | "5304348" "5304487" | | | | |
| | | "5368704" "5403415" | | | | |
| | | "5409665" "5413732" | | | | |
| | | "5426032" "5432009" | | ******* | | |
| | | "5457053" "5472603" | | | | |
| | | "5478750" "5496520" | | - | | |
| | | "5518930" "5590052" | | | | |
| | | "5591643" "5599411" | | | | |
| | • | "5622819" "5624597" | | - | | |
| | | "5639428" "5693233" | | | | |
| | | "5821116").PN. OR | | | | |
| | | ("6143248").URPN. | | - | | |
| S199 | 3068 | (microchannel or microfluid | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | \$5 or micro near2 | USPAT | | | 17:18 |
| | | channel) and (porous | | • | | |
| | | near3 bed or size | | | | |
| | | exclusion) | | | | |
| S200 | 75 | S199 and | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | 422/68.1,101,239.cds. | USPAT | | | 17:18 |
| S201 | 765 | 436/175.ccls. | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | | USPAT | | | 17:18 |
| S202 | 2509 | (S199 or S201) and | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | (ligand or biotin or | USPAT | | | 17:18 |
| | ***** | streptavidin) | | | | |
| S203 | 291 | S202 and "422"/\$.ccls. | US-PGPUB; | ADJ | ON | 2011/11/03 |
| | | | USPAT | | | 17:18 |
| | j | "6632655".pn. | US-PGPUB; | ADJ | ON | 2011/11/03 |
| S204 | | | | | | |

| 9205 | 174 | ("2010035351" "4390403" "4863849" "4908112" "4971903" "5122614" "5126022" "5187085" "5202221" "5302509" "5304487" "5332666" "5498392" "5525711" "557410" "5885069" "5587128" "559338" "56637469" "566358" "5663739" "566358" "5663393" "566358" "5663393" "569315" "5779868" "5798210" "579060" "5747349" "5750015" "5755942" "5779868" "5856352" "58863495" "5856352" "58863495" "5856352" "58863712" "598210" "5988270" "5982443" "5948227" "5955228" "597579" "5958203" "5964995" "5951180" "5964995" "5951180" "5964955" "5981180" "5964955" "5981180" "5964955" "5981180" "5964955" "5981180" "5964955" "5981180" "5964955" "59601" "601231" "6004515" "6001231" "6004515" "60046515" "6046056" "6235471" "6267656" "6274337" "62868690" "6236471" "62868690" "6236471" "62868690" "6236471" "62868690" "6236471" "62868690" "6236471" "62868690" "6236471" "62868690" "6236471" "62868690" "6236471" "62868690" "6236471" "62866690" "6236471" "6286690" "6236471" "6286690" "6236471" " | US-POPUB; USPAT; USOCR | ADJ | ON | 2011/11/03 |
|------|-----|--|------------------------------|-----|----|---------------------|
| S206 | 2 | "6267858" "6274337" "6288220" "6306590" "6306659").PN. OR ("6632655").URPN. | US-PGPUB; USPAT: | ADJ | ON | 2011/11/03 17:18 |
| | | | USOOR | | | |
| S207 | 1 | "6632656".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| 5208 | 2 | 10/148083.app. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| 5209 | 2 | 09/811,741.app. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S210 | 453 | 422/502,603.ccls. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |

| S211 | 13 | ("5234809" "5591643" "5591841" "5606046" "5610074" "5863708" "5882496" "6013513" "6117630" "6319469"). PN. OR ("7332126"). URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/11/03 17:18 |
|-------|-----|---|------------------------------|-----|----|---------------------|
| S212 | 129 | S210 and porous | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| S213 | 1 | 10/148425.app. | US-PGPUB; USPAT | ADJ | ON | 2011/11/03 17:18 |
| \$214 | 25 | ("20020051992" "20040132170" "20050224134" "3532643" "3568692" "5453163" "5575015" "5770029" "5908552" "601229" "64342290" "6454924" "6581441" "6613525" "6614228" "6923907").PN. OR ("7312611").URPN. | US-PCPUB; USPAT; USOCR | ADJ | ON | 2011/11/03 17:18 |
| S215 | 37 | ("5571410" "5705813" "5750015" "5770029"). PN. OR ("6432290"). URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2011/11/03 17:18 |
| \$216 | 42 | ("20010041357" "20020015952" "2002016952" "20020155010" "20030027354" "20030027354" "4976865" "5216126" "5498392" "5565365" "5770029" "5922210" "5922251" "5942227" "5948441" "5962081" "593861" "604070775" "6042709" "6046056" "6051380" "6139831" "6156527" "6187190" "6197595" "6197190" "6197595" "6197599" "6221600" "6306500" "6306628" "6316266" "6429025" "6444474" "6482607" "64449725" "6449725" "6444461" "6482607" "6488897" "6498039" "6531283" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/11/03 |

| ("7514000").URPN. | *** | |
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